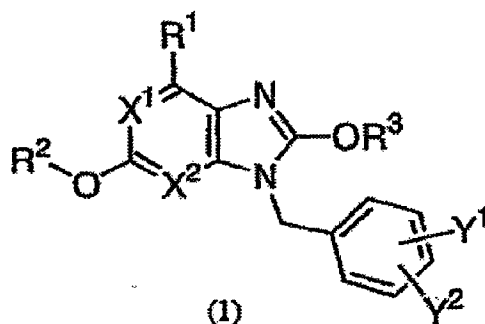


English Abstract of JP 347422/1997



Heterocyclic compounds represented by general formula (I) or pharmaceutically acceptable salts thereof, and interferon inducers, antiviral agents, anticancer agents and remedies for immunologic diseases containing the same as the active ingredient wherein both of  $X^1$  and  $X^2$  are nitrogen atom or either of  $X^1$  and  $X^2$  is nitrogen and the other is C-H;  $R^1$  represents amino, alkylamino, etc.;  $R^2$  is hydrogen, optionally substituted alkyl, optionally substituted alkenyl, etc.;  $R^3$  is hydrogen, optionally substituted alkyl, optionally substituted alkanoyl, aroyl, etc.;  $Y^1$  and  $Y^2$  is independently hydrogen, optionally substituted alkyl, optionally substituted alkoxy, optionally substituted alkanoyl, optionally substituted aroyl, carboxy, optionally substituted alkoxycarbonyl, amino, monoalkylamino, dialkylamino, carbamoyl, alkylcarbamoyl, dialkylcarbamoyl, halogen, nitro or cyano.